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The Royal Society of London

PHILOSOPHICAL TRANSACTIONS

Volume 18
1694

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JOHNSON REPRINT
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PHILOSOPHICAL
TRANSACTIONS:

Giving some

ACCOUNT

OF THE

Present *Undertakings, Studies, and Labours*

OF THE

INGENIOUS,

In many

Considerable Parts of the WORLD.

V O L. XVIII. For the Year 1694.

L O N D O N :

Printed for *S. Smith* and *B. Walford*, Printers to the *Royal Society*, at the *Prince's Arms* in *St. Paul's Church-yard*. 1695.

To the HONOURABLE
Sir ROBERT SOUTHWELL, Kt.
P R E S I D E N T;

And to the
Council and Fellows
O F T H E
Royal Society
O F
L O N D O N,
F O R T H E
Advancement of *Natural Knowledge,*
This Eighteenth Volume
O F T H E
PHILOSOPHICAL TRANSACTIONS

Is humbly Dedicated

By *Richard Waller*, S.R.Secr.

IMPRIMATUR,

Vol. XVIII. Philosoph. Transact.

Feb. 13. 1694.

Rob. Southwell,
P. R. S.

Beginning the Eighteenth Volume.

PHILOSOPHICAL TRANSACTIONS.

For the Month of January, 1693.

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I. **A** N Account of the Earthquakes in Sicilia, on the Ninth and Eleventh of January, 1693. Translated from an Italian Letter wrote from Sicily by the Noble Vincentius Bonajutus, and communicated to the Royal Society by Marcellus Malpighius, M. D. S. R. S. and Physician to his present Holiness. II. A Letter from Monsieur Buiffiere, a French Anatomist and Surgeon, concerning an Egg found in the Tuba Fallopiana of a Woman lately Dissected, with several Remarks touching Generation. III. Remarks taken upon Dissecting the Body of one dying of an Ascites, by Mr. John Turner, Surgeon, &c. IV. Observatio Casus non Vulgaris de Hydrope intra Uteri Tunicas contento. V. Observations on a Child bit by a Mad Dog, with the sad Effects following therefrom, both from the same hand. VI. Solutio Problematis Florentini de Testudine Veliiformi Quadrabili, a Davide Gregorio, M. D. ac R. S. S. communicata. VII. Observatio Anatomica rara de Calculo in Rene invento à Cl. Viro D^{re} Wittie, R. S. haud ita pridem communicata. *An Account of Books.* I. Observationi Naturali, &c. Natural, Medico-Physical, and Botanical Observations, in 26 Familiar Letters, by Signior Paul Boccone. Bononia, in 12^o. 1684. With some Remarks extracted out of a Letter lately received from him concerning a new Book of Plants he is now about to Publish. II. Lezioni alla Natura delle Mofette, &c. Discourses of the Nature of Damps, by Leonardus Capuanus. Naples. in 4^{to}. 1683.

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PHILOSOPHICAL TRANSACTIONS.

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I. **A** Letter from Hans Sloane, M. D. and S. R. S. with several Accounts of the Earthquakes in Peru, October 20th. 1687. and Jamaica, Feb. 19th. 1687. and June the 7th. 1692. II. Concerning the Distance of the fixed Stars. By the Honourable Francis Roberts, Esq; S. R. S. III. An Account of a Stone of a Prodigious size extracted by Section out of a Woman's Bladder, now living, by Mr. Basil Wood, Surgeon. IV. Dr. Molineux's Historical Account of the late General Coughs and Colds; with some Observations on other Epidemick Distempers. V. Of a Stone found in the Gall-Bladder of a Woman, &c. An Account of Books. I. *Tra&tatus Mathematicus de Figurarum Curvilinearum Quadraturis & Locis Geometricis.* Aut. *Johanne Craig.* Lond. in 4^{to}. 1693. II. *The History of the Church of Malabar, from the Year 1501. &c. Together with the Synod of Diamper, celebrated 1599 &c. Translated out of Portugueze into English by Michael Geddes, Chancellor of the Cathedral Church of Sarum.* Lond. in 8^{vo}. 1694.

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I. **A**N Epistle written in the Year 1625 by Josephus de Aromatariis, concerning the Seeds of Plants, and Generation of Animals, &c. III. Some Observables in the Dissection of a Paroquet, by Mr. Ric. Waller, S. R. S. IV. An Abstract of a Letter from Mr. Samuel Dale, to Dr. William Briggs, M. D. F. R. S. Concerning a Contumacious Jaundise, accompanied with a very odd Case in Vision. V. Librorum Manuscriptorum Academiarum Oxoniensis & Cantabrigiensis, & Celebrium per Angliam Hiberniamque Bibliothecarum Catalogus cum Indice Alphabetico, Cura Edwardi Bernardi. Tomis duobus in Folio. VI. A Discourse of the Viper, and some other Poysons; wrote by Sir Theodore Mayerne, after Discoursing with Mr. Pontæus. Communicated by Sir Theodore de Vaux, M. D. and S. R. S. VII. An Account of Books, Viz. An Account of several late Voyages and Discoveries to the South and North towards the Straights of Magellan, the South Seas, the vast Tracts of Land beyond Hollandia Nova, &c. Also towards Nova Zembla, Greenland or Spitsberg, Groynland or Engronland, &c. By Sir John Narborough, Capt. Jasmen Tasman, Capt. John Wood, and Frederick Marten of Wamburgh. To which are annexed a large Introduction and Supplement. The whole illustrated with Charts and Figures.

PHILOSOPHICAL TRANSACTIONS.

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I. **A** *N Account of the Giants Causeway in the North of Ireland: By the Reverend Dr. Sam. Foley. With Answers to several Queries proposed by Sir Richard Bulkeley relating to the same; and Notes thereupon, serving for farther Illustration thereof: By T. Molyneux, M. D. S. R. S.* II. *An Account of the Evaporation of Water. as it was Experimented in Gresham College in the Year 1693. With some Observations thereon, by Edm. Halley. Together with a Table shewing the Quantity evaporated each day, with the height of the Thermometer and Barometer.* III. *A Letter from Sir Dudley Cullum to John Evelyn, Esq; Concerning the lately invented Stove for preserving Plants in the Green House in Winter, published at the end of the Calendarium Hortense.* IV. *A Post-script of a Letter, dated August the 4th. 1693. from Warrington in Northamptonshire, concerning the Effects of a very unusual Whirl-wind.*

PHILOSOPHICAL TRANSACTIONS.

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I. **A**N Extract of a Letter from Monsieur Anthony Van Leuwenhoek to the Royal Society; Containing the History of the Generation of an Insect, by him called, The Wolf: With Observations on Insects bred in Rain-water, in Apples, Cheese, &c. II. An Account of some Experiments relating to the Production of Fire and Flame, together with an Exploſion; made by the mixture of two Liquors actually cold. By Frederick Slare, M. D. Censor and Fellow of the Colledge of Physicians: and of the Royal Society. III. A Letter from the Reverend Mr. Tho. Dent, to Sir Edm. King, Kt. M. D. & S. R. S. Concerning a sort of Worms found in the Tongue, and other Parts of the Body, &c. IV. The Extract of a Letter from the Reverend Mr. Mark Lewis to Mr. Dent, giving a further Account of the same Matter. V. Part of a Letter from Mr. Edw. Ihwyd to Dr. Martin Lister; giving a farther Account of the Fiery Exhalation at Harlech in Merioneth-shire. VI. The Extract of another Letter from Mr. Anthony Van Leuwenhoek, concerning the difference of Timber growing in different Countries, and felled at different Seasons of the Year. VII. An Account of a Book. *Myotomia Reformata: Or, A New Administration of all the Muscles of Humane Bodies. To which are subjoined a Geographical Description of the Bones, and other Anatomical Observations: Illustrated with Figures after the Life.* By William Cowper, Surgeon. In Octavo. 1694.